

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
50292-00001

In Re Application Of: **NAGANO et al.**
**104574395** **AP20 Rec'd PCT/PTO 30 MAR 2006**

Application No. 104574395	Filing Date September 2004	Examiner	Customer No. 25231	Group Art Unit	Confirmation No.
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**Title: FLOW CHANNEL SWITCHING VALVE AND SHOWER SYSTEM**

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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In Re Application of: **NAGANO et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
PCT/JP04/014270	29 September 2004		25231		

Title: **FLOW CHANNEL SWITCHING VALVE AND SHOWER SYSTEM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment. \_\_\_\_\_
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- ☐ Payment by credit card. Form PTO-2038 is attached.

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Dated: **March 30, 2006**

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P104/REV05

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //I.T./

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO.	APPLICATION NO.
	50292-00001	PCT/IP2004/014270
	APPLICANT(S)	
	NAGANO et al.	
	FILING DATE	GROUP ART UNIT
	29 September 2004	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/I.T./	1.	5,261,597	11/16/1993	PERLMAN et al.	236	93R	
/I.T./	1.	6,082,624	07/04/2000	HEINZELMANN et al.	236	93B	

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/I.T./	A.	08-086369	04/02/1996	JAPAN	F16K	11/04		
/I.T./	B.	1-173580	12/08/1989	JAPAN	F16K	31/70		
/I.T./	C.	6-84081	12/02/1994	JAPAN	F16K	31/70		
/I.T./	D.	62-149753	09/22/1987	JAPAN	F24H	9/00		
/I.T./	E.	62-99531	05/09/1987	JAPAN	E03D	9/08		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER	/lyad Toom/	DATE CONSIDERED	02/26/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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APPLICATION NO.

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FILING

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GROUP ART

## U.S. PATENT DOCUMENTS

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## U.S. PATENT APPLICATION PUBLICATIONS

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/I.T./	F.	07-004563	01/10/1995	JAPAN	F16K	31/70		
/I.T./	G.	2003-024232	01/28/2003	JAPAN	A47K	3/28		
/I.T./	H.	10-299926	11/13/1998	JAPAN	F16K	17/38		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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